

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

MAR. 06 2006

SHEET 1 of 2

Complete if Known

Application Number	10/520,028
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Filing Date	December 28, 2004
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First Named Inventor	Y. Nakagawa et al.
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Art Unit	2681
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Examiner Name

Attorney Docket No.	MAT-8645US
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

R. merlek

Date Considered

02108108

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

^aApplicant is to place a check mark here if English language translation is attached.

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for Form 1449B/PTO

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Filing Date	December 28, 2004
First Named Inventor	Y. Nakagawa et al.
Art Unit	2681
Examiner Name	
Attorney Docket No.	MAT-8645US

SHEET 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
L.M.		MUNSTER M. et al., "Co-Channel Interference Suppression Assisted Adaptive OFDM in Interference Limited Environments"; Vehicular Technology Conference, 1999, VTC Netherlands 19-22, Sept. 1999, Piscataway, NJ, USA, IEEE, US, Vol. 1, 19 September 1999, pp. 284-288 XP010352955, ISBN: 0-7803-5435-4.	<input type="checkbox"/>
L.M.		European Supplementary Search Report corresponding to Application No. PCT/JP03/11688 dated February 20, 2006.	<input type="checkbox"/>
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Examiner
Signature*R. melek*Date
Considered

02108108

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28 DEC 2004

(AW 08/03)

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Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Y. Nakagawa et al.
Art Unit	
Examiner Name	
Attorney Docket No.	MAT-8645US

10/520028

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
L.M.		JP 2002-152191 (w/English abstract)	5/24/2002	Matsushita Electric Ind Co Ltd		<input type="checkbox"/>
L.M.		JP 2000-156892 (w/English abstract)	6/6/2000	Alcatel		<input type="checkbox"/>
L.M.		JP 2003-273856 (w/English abstract)	9/26/2003	Communication Research Laboratory)		<input type="checkbox"/>
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Examiner Signature	<i>R. M. M. M.</i>	Date Considered	02108108
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LM.		International Search Report corresponding to application no. PCT/JP03/11688 dated December 24, 2003.	<input type="checkbox"/>
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Examiner Signature	<i>L. M. M. M.</i>	Date Considered	02/08/08
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